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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Miller et al.

Attorney Docket No.: STFUP146/S03-138

Application No.: 10/733,011

Examiner: ARANA, LOUIS M

Filed: December 10, 2003

Group: 2859

Title: METHOD OF REMOVING DYNAMIC  
NONLINEAR PHASE ERRORS FROM MRI  
DATA

Confirmation No.: 7525

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on August 16, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

Laura M. Dear

**INFORMATION DISCLOSURE STATEMENT  
37 CFR §§1.56 AND 1.97(b)**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure

Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. STFUP146).

Respectfully submitted,

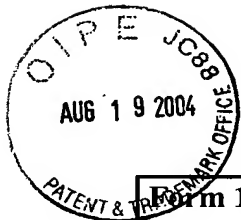
BEYER WEAVER & THOMAS, LLP

A handwritten signature in black ink, reading "Henry K. Woodward". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Henry K. Woodward

Registration No. 22.672

P.O. Box 778  
Berkeley, CA 94704-0778  
(650) 961-8300



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| <b>Form 1449 (Modified)</b><br><br><b>Information Disclosure<br/>Statement By Applicant</b><br><br>(Use Several Sheets if Necessary) | Atty Docket No.<br>STFUP146                              | Application No.:<br>10/733,011 |
|  | Applicant:<br>Miller et al.<br>Filing Date<br>12/10/2003 | Group<br>2862                  |

#### U.S. Patent Documents

| Examiner Initial | No. | Patent No. | Date | Patentee | Class | Sub-class | Filing Date |
|------------------|-----|------------|------|----------|-------|-----------|-------------|
|                  | A   |            |      |          |       |           |             |
|                  | B   |            |      |          |       |           |             |
|                  | C   |            |      |          |       |           |             |
|                  | D   |            |      |          |       |           |             |
|                  | E   |            |      |          |       |           |             |
|                  | F   |            |      |          |       |           |             |
|                  | G   |            |      |          |       |           |             |
|                  | H   |            |      |          |       |           |             |
|                  | I   |            |      |          |       |           |             |

#### Foreign Patent or Published Foreign Patent Application

| Examiner Initial | No. | Document No. | Publication Date | Country or Patent Office | Class | Sub-class | Translation |    |
|------------------|-----|--------------|------------------|--------------------------|-------|-----------|-------------|----|
|                  |     |              |                  |                          |       |           | Yes         | No |
|                  | J   |              |                  |                          |       |           |             |    |
|                  | K   |              |                  |                          |       |           |             |    |
|                  | L   |              |                  |                          |       |           |             |    |
|                  | M   |              |                  |                          |       |           |             |    |
|                  | N   |              |                  |                          |       |           |             |    |

#### Other Documents

| Examiner Initial | No. | Author, Title, Date, Place (e.g. Journal) of Publication  |
|------------------|-----|---|
|                  | O   | Miller, Karen and Pauly, John, "Nonlinear Navigated Motion Correction for Diffusion Imaging", 10 <sup>th</sup> Scientific Meeting of ISMRM, Honolulu, 2002, 1 page. |
|                  | P   | Miller, Karen and Pauly, John, "Nonlinear Phase Correction for Diffusion Imaging" Magnetic Resonance in Medicine, Vol. 50, pp. 343-353, 2003.                       |
|                  | Q   |   |
| Examiner         |     | Date Considered   |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.